



instantiations





Enhanced Email Framework


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Agenda

- › Design & Architecture
- › IMAP & SMTP Support
- › SASL Support
- › Tour By Example
- › How to Get VA Smalltalk
- › Q & A

Design & Architecture

Design Goals

- › Simple to use
- › Implement full core specification
 - › i.e. RFC 5321: Smtplib and RFC 3501: IMAPv4
- › Implement rich set of extension specifications
 - › i.e. RFC 2177: IMAP IDLE (aka Server Push)
- › Extensible
 - › Easily add RFC extensions
- › Secure (SSL/TLS and SASL support)

IMAP & SMTP Support

VA Smalltalk 9.2 Major Features (cont.)

- › IMAP
 - › SSL/TLS, Compression IDLE (aka Server Push), SASL-IR, ESEARCH, Sort/Thread, ACL, Enable, Namespaces, Quotas, non-synchronized literals, MOVE, UIDPLUS...
- › SMTP
 - › SSL/TLS
 - › ESMTP
 - › Internationalized Email (UTF-8)

SASL Support

VA Smalltalk 9.2 Major Features (cont.)

- › SASL Authentication Framework
 - › OAUTH2
 - › SCRAM-SHA-256
 - › SCRAM-SHA-2
 - › CRAM-MD5
 - › LOGIN
 - › PLAIN
 - › Supports SASL-IR
 - › Custom SASL Builder

Tour By Example (Demo)

Community Involvement

- › Continued Platinum sponsorship of ESUG and FAST conferences
- › Organized Camp Smalltalk this year – Charlotte
- › Sponsored Camp Smalltalk – Portland
- › Open collaboration with Github

How to Get VA Smalltalk

Download evaluation copy

instantiations.com/products/vasmalltalk/download.html

Buy development licenses

instantiations.com/products/purchase.html

Be a committer on an Open Source project

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Thank you for your attention


Questions?


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